

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 12 - 18, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release	release	spill	release	spill	beginning	beginning	beginning	June 1, 2003 to date	
	begin 1200	end 2400	begin 0800	begin 1500	begin 0800	0800	0800	0800		
Jan. 12	521	30	557	16	255	499	0	0	477	
13	516	30	564	16	164	499	0	0	477	
14	516	30	522	16	122	499	0	0	477	
15	515	30	407	16	123	499	271	0	479	
16	513	30	227	16	110	499	295	0	480	
17	411	30	164	16	117	493	294	0	481	
18	159	30	129	16	127	438	282	0	482	

Pepacton Reservoir (P):	Available storage Jan. 19, 2004 (0800)	134.498 billion gals.	95.9 % (elev. 1,276.88 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 19, 2004 (0800)	96.334 billion gals.	100.7 % (elev. 1,150.39 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 19, 2004 (0800)	35.061 billion gals.	100.3 % (elev. 1,440.24 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 19, 2004 (0800)	265.893 billion gals.	98.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 18, 2004 (2400)	21.765 billion gals.	61.4 % (elev. 1,182.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 12	0	798	46	25	913	284	6,404	8,470	0	2,994	.10	1.51
13	0	801	46	25	727	521	6,570	8,690	0	2,994	.04	1.55
14	0	800	46	25	788	677	5,924	8,260	0	2,994	.01	1.56
15	0	806	46	25	515	660	4,328	6,380	0	2,994	.10	1.66
16	0	798	46	25	564	670	3,987	6,090	0	2,994	0	1.66
17	0	798	46	25	704	511	4,396	6,480	0	2,994	0	1.66
18	0	797	46	25	872	422	5,048	7,210	0	2,994	.05	1.71

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal January 12 - 18, 2004 averaged 99.0 mgd. The average diversion for the 30-day period ending January 18, 2004 was 87.8 mgd and the maximum diversion during the period was 102 mg on January 17, 2004.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.